



UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

52835

7590

05/22/2007

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902 EXAMINER

LEE, KYUNG S

ART UNIT PAPER NUMBER

2832 DATE MAILED: 05/22/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517 943	12/13/2004	Toravuki Tsukada	10921 0262USWO	3078

TITLE OF INVENTION: CHIP RESISTOR AND METHOD OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/22/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B-Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

ppropriate. All further ndicated unless correcte naintenance fee notifical	ed below or directed oth	ng the Patent, advance of the provided in Block 1, by (a	a) specifying a new co	rresp	oondence address; a	nd/or (t	b) indicating a separ	ate "FEE ADDRESS" for
·.		ock 1 for any change of address)	1	Fee(s	Transmittal This	rentifica	ite cannot be used for	domestic mailings of the rany other accompanying tor formal drawing, must
P.O. BOX 2902	7590 05/22 IUMANN, MUEL 5, MN 55402-0902	^{/2007} LER & LARSON,	, P.C.	l here State addre	Certify that this s Postal Service with essed to the Mail Smitted to the USPTC	icate of Fee(s) h suffic stop ISS (571)	f Mailing or Transn Transmittal is being ient postage for first SUE FEE address ε 273-2885, on the da	nission deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
								(Depositor's name)
								(Signature)
			<u> </u>					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	^^	TTORN	IEY DOCKET NO.	CONFIRMATION NO.
10/517,943	12/13/2004	A METERIA DI AGRAMANIA	Torayuki Tsukada			1092	1.0262USWO	3078
TILE OF INVENTION	: CHIP RESISTOR ANI	O METHOD OF MAKIN	G SAME					.
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	UE	PREV. PAID ISSUE F	EE .	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	08/22/2007
. EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
LEE, KY		2832	338-309000					
Change of correspondence address or indication of "Fee Address" (37 :FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, altern	f up to 3 registered patent attorneys ternatively, a single firm (having as a member a ney or agent) and the names of up to ent attorneys or agents. If no name is				
PLEASE NOTE: Uni recordation as set forti (A) NAME OF ASSIC	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on th T a substitute for filing (B) RESIDENCE: (C	e pa an a	tent. If an assignee ssignment. and STATE OR CO	UNTRY	Y)	cument has been filed for
lease check the appropr	rate assignee category or	categories (will not be pr	rinted on the patent):		Individual U Corp	oration	or other private grou	p entity Government
	are submitted: No small entity discount p	permitted)	 Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D 	ed. card	I. Form PTO-2038 is	s attach	ed. nuired fee(s), any def	
	tus (from status indicate	•	☐ b. Applicant is no	1		ENITIO	FV	D 1 27(-)(2)
OTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if req	uired) will not be accepte	d from anyone other the	_				assignee or other party in
nterest as shown by the	records of the United Sta	tes Patent and Trademark	Office.					
Authorized Signature					Date			
Typed or printed name Registration No								
his collection of inform n application. Confiden abmitting the completed nis form and/or suggesti Sox 1450, Alexandria, V Nexandria. Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the ire Chief Information Of COMPLETED FORMS	or restindivi	etain a benefit by the mated to take 12 min dual case. Any com r, U.S. Patent and Tr o THIS ADDRESS.	public nutes to ments o rademar SEND	which is to file (and o complete, including on the amount of time k Office, U.S. Departo: Commissioner for the com	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 05/31/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
. 10/517,943	12/13/2004	Torayuki Tsukada	10921.0262USWO 3078		
• 52835 759	05/22/2007	EXAMINER			
HAMRE, SCHUN	MANN, MUELLER	LEE, KYUNG S			
P.O. BOX 2902	,	ART UNIT	PAPER NUMBER		
MIŅNEAPOLIS, M	1N 55402-0902		2832 DATE MAILED: 05/22/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 203 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 203 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.